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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Nagayuki KANAOKA

Group Art Unit: 1711

Application No.: 10/734,194

Examiner: Duc Truong

Filed: December 15, 2003

Attorney Docket No. 026035-00006

For: NOVEL AROMATIC SULFONATE DERIVATIVE, POLYARYLENE, SULFONATED POLYARYLENE AND PRODUCTION METHOD THEREOF, MACROMOLECULAR SOLID ELECTROLYTE, AND PROTON CONDUCTIVE MEMBRANE

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: May 31, 2005

Sir:

In the Office Action dated May 3, 2005, which is a Restriction Requirement requiring election between one of three inventions, which the Examiner asserts are recited in the application. The three inventions in the claims are:

Group I: Claims 1-6, drawn to an aromatic sulfonate derivative and a polyarylene derived said aromatic compound;

Group II: Claim 7, drawn to a method for producing said sulfonated polyarylene; and

Group III: Claims 8-9, drawn to a macromolecular solid electrolyte and a proton conductive membrane comprising said sulfonated polyarylene.

Applicants hereby provisionally elect Group III, claims 8-9, drawn to a macromolecular solid electrolyte and a proton conductive membrane comprising said sulfonated polyarylene, with traverse. Applicants reserve the right to file one or more divisional applications directed to the non-elected claims.

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It is believed that extensions of time are not required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 01-2300, **referencing docket number 026035-00006**.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert K. Carpenter", written over a horizontal line.

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